


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

Java Native Library

2003

Search

[Ad](#)  
[Sc](#)  
[Sc](#)
**Scholar** [All articles](#) - [Recent articles](#) Results 1 - 10 of about 18,700 for **Java Native Library**. (0.59 s)
**All Results**[V Getov](#)[S Liang](#)[G Czajkowski](#)[B Carpenter](#)[G Fox](#)

[book] [The Java Native Interface: Programmer's Guide and Specification](#) - all 2 versions »

S Liang - 1999 - books.google.com

... Figure 1.1 illustrates the role of the JNI. **Java** application and **library Java** virtual machine implementation **Native** application and **library** \ ...

Cited by 251 - [Related Articles](#) - [Web Search](#) - [Library Search](#)

[High-performance parallel programming in Java: exploiting native libraries](#) - all 10 versions »

V Getov, SF Hummel, S Mintchev - Concurrency - Practice and Experience, 1998 - doi.wiley.com

... In principle, the binding of a **native library** to **Java** amounts to either dynamically linking the **library** to the **Java** virtual machine, or linking the **library** to ...

Cited by 90 - [Related Articles](#) - [Web Search](#)

[Towards Portable Message Passing in Java: Binding MPI](#) - all 6 versions »

S Mintchev, V Getov - Recent Advances in Parallel Virtual Machine and Message ..., 1997 - books.google.com

... 1. Binding a **native library** to **Java** / f' **Java** VM T ^ \_\_ X ~> J . H / **Java**-to-C interface generator 4/ containing the C function prototypes of the **native library** ...

Cited by 66 - [Related Articles](#) - [Web Search](#)

[Automatic Binding of Native Scientific Libraries to Java](#) - all 6 versions »

S Mintchev, V Getov - Scientific Computing in Object-Oriented Parallel ..., 1997 - books.google.com

... 2 Binding an Existing **Native Library** to **Java** Binding a **native library** to **Java** amounts to either dynamically linking the **library** to the **Java** virtual machine, or ...

Cited by 16 - [Related Articles](#) - [Web Search](#)

[book] [Essential JNI: Java Native Interface](#) - all 2 versions »

R Gordon - 1998 - Prentice-Hall, Inc. Upper Saddle River, NJ, USA

Cited by 78 - [Related Articles](#) - [Web Search](#) - [Library Search](#)

[ps] [mpiJava: An Object-Oriented Java interface to MPI](#) - all 6 versions »

M Baker, B Carpenter, G Fox, SH Ko, S Lim - Proc. International Workshop on Java for Parallel and ..., 1999 - homer.csm.port.ac.uk

... onto a PC environment it is necessary to have a **native MPI library**, a version of the **Java** Development Toolkit (JDK) and aC compiler. mpiJava consists of ...

Cited by 81 - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[pdf] [mpiJava: A Java interface to MPI](#) - all 5 versions »

M Baker, B Carpenter, SH Ko, X Li - First UK Workshop on Java for High Performance Network ..., 1998 - new-npac.org

... 6 Page 7. MPIprog.java JNI C Interface **Native Library** (MPI) Import mpi.\* ; Figure 4: Software Layers arrays. This simplifies the index arithmetic in the program. ...

Cited by 57 - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

# Java Native Interface: Programmer's Guide and Reference

S Liang - 1999 - portal.acm.org

... Service, Free), Login. Search: The ACM Digital Library The Guide. ... **Java Native Interface: Programmer's Guide and Reference**, 1st edition. ...

[Cited by 35](#) - [Related Articles](#) - [Web Search](#)

**MPJ: MPI-like message passing for Java - all 15 versions »**

B Carpenter, V Getov, G Judd, A Skjellum, G Fox - Concurrency - Practice and Experience, 2000 - doi.wiley.com

... The JCI tool generates aC stub- function and a **Java native** method declaration for each exported function of the MPI **library**. Every ...

[Cited by 74](#) - [Related Articles](#) - [Web Search](#)

JRes: a resource accounting interface for **Java** - all 14 versions »

G Czajkowski, T von Eicken - Proceedings of the 13th ACM SIGPLAN conference on Object-  
..., 1998 - portal.acm.org

... Weak pointers are available in **Java native** code interfaces; their role is to reference objects without preventing their deallocation. ...

Cited by 211 - Related Articles - Web Search



Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

Java Native Library Search

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google